Scotsman

PRODIGY® smart thinking

# C0322 – 300 lb Cube Ice Machine

C0322 – 300 lb Cube Ice Machine

## Prodigy® Modular Cube Ice Maker

Shown on B322S bin.

### Features

Prodigy® cubers use significantly less energy and water than other cube ice machines, exceeding California and Federal energy efficiency regulations.

AutoAlert™ indicator lights constantly communicate about operating status and actually signal your staff when it's time to descale, sanitize, and more—making upkeep practically foolproof.

The patented WaterSense adaptive purge control delivers maximum reliability by reducing scale buildup for a longer time between cleanings.

Preventative maintenance is simpler than ever with easily-removed panels allowing clear access to internal components and a diagnostic code display insuring the right fix the first time. Reusable air filter is easily removable from the outside.

All external panel components are crafted for optimal aesthetic appeal through superior fit and finish.

An optional advanced feature Smart-Board™ provides NAFEM data protocol and additional operational data that can be displayed on-screen or transmitted remotely, resulting in early alert and fast diagnosis of operating issues.

An optional Vari-Smart™ ultrasonic ice level control sensor allows you flexibility to program ice levels, for up to 7 days, keeping just the right amount of freshly made ice in the bin.

### 24 Hour Volume Production

| Air Cooled | | | Water Cooled | | |
|---|---|---|---|---|---|
| 70°F/21°C 50°F/10°C lb/kg | Air Water | ARI 90°F/32°C 70°F/21°C lb/kg | 70°F/21°C 50°F/10°C lb/kg | Air Water | ARI 90°F/32°C 70°F/21°C lb/kg |
| 356/162 | | 255/116 | 366/166 | | 280/127 |

### Modular Bin Options

| Model Number | Dimensions W" x D" x H" | ARI Certified Bin Capacity lb/kg | Application Capacity lb/kg | Finish | Ship Weight lb/kg |
|---|---|---|---|---|---|
| B222S | 22 x 34 x 32 | 190/86 | 242/110 | SS | 120/55 |
| B322S | 22 x 34 x 44 | 290/132 | 370/168 | SS | 140/64 |

Bin: B222S

### Cube Ice

Small Cube
⅞" x ⅞" x ⅜"
(2.22 x 2.22 x .95 cm)

Medium Cube
⅞" x ⅞" x ⅞"
(2.22 x 2.22 x 2.22 cm)

Common ice form, ideal for mixed drinks.

### Warranty

- 3 years parts and labor on all components.
- 5 years parts and labor on the evaporator.
- 5 years parts on the compressor and condenser.

Warranty valid in North, South & Central America.
Contact factory for warranty in other regions.

**Scotsman Ice Systems**
**775 Corporate Woods Parkway**
**Vernon Hills, IL 60061**

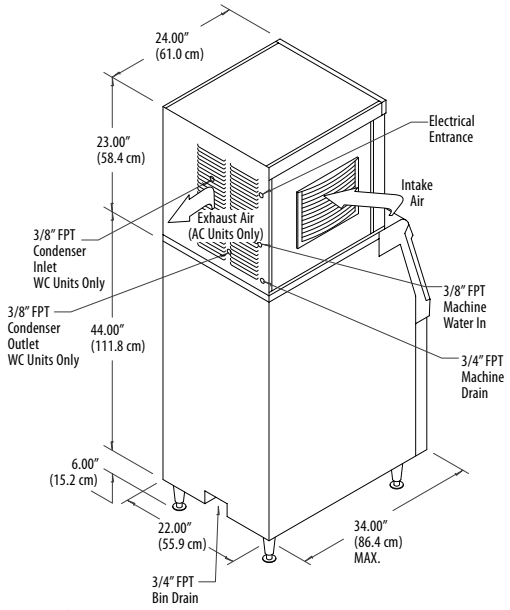
**1-800-SCOTSMAN**
**Fax: 847-913-9844**
**E-mail: customer.service@scotsman-ice.com**

**www.scotsman-ice.com**

# Scotsman®

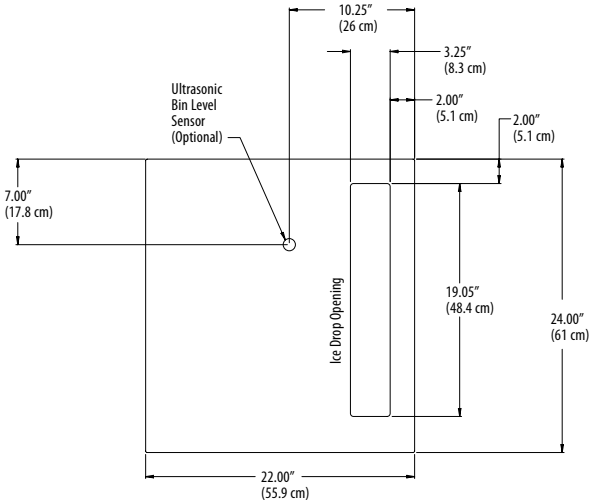
*The smart choice in ice.™*

C0322 – 300 lb Cube Ice Machine




C0322 on B322 bin.

Installation Note: Allow 6" space at left, back and right side for ventilation and utility connections.




22" Prodigy plan view.

## Specifications

| | Model Number* Cube Size: medium or small | Condenser Unit | Basic Electrical Volts/Hz/Phase | Max. Fuse Size or HACR Circuit Breaker (amps) | Circuit Wires | Min. Circuit Ampacity | Energy Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C) | Water Usage Gallons/100 lb (liters/45.4 kg) Potable 90°F(32°C)/ 70°F(21°C) | Water Usage Gallons/100 lb (liters/45.4 kg) Condenser 90°F(32°C)/ 70°F(21°C) |
|---|---|---|---|---|---|---|---|---|---|
| med. | C0322MA-1A | Air | 115/60/1 | 15 | 2 | 12.7 | 6.6 | 19.0/72.0 | - |
| | C0322MW-1A | Water | 115/60/1 | 15 | 2 | 11.9 | 5.2 | 18.3/69.4 | 163.0/617.0 |
| sm. | C0322SA-1A | Air | 115/60/1 | 15 | 2 | 12.7 | 6.6 | 19.0/72.0 | - |
| | C0322SW-1A | Water | 115/60/1 | 15 | 2 | 11.9 | 5.2 | 18.3/69.4 | 163.0/617.0 |

* 208-230/60/1 Voltage - Substitute "-32" in place of "-1", i.e. C0322SA-32A. ■ = ENERGY STAR®

## All Models

Dimensions (W x D x H):

Unit:
22" x 24" x 23"
(55.9 x 61.0 x 58.4 cm)

Shipping Carton:
25.5" x 27.5" x 28"
(64.8 x 69.9 x 71.1 cm)

Shipping Weight:
145 lb / 66 kg

BTUs per hour:
5,200

## Accessories

| Model Number | Description |
|---|---|
| KVS | Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs. |
| KSB | Smart-Board™ Advaced Control - Use additional operational data for fast diagnosis. |
| KSB-N | Smart-Board™ Advanced Control with Network - Network capable. |

* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix for details.

## Operating Requirements

| | Minimum | Maximum |
|---|---|---|
| **Air Temperatures** | 50°F (10°C) | 100°F (38°C) |
| **Water Temperatures** | 40°F (4.4°C) | 100°F (38°C) |
| **Remote Cond. Temps** | -20°F (-29°C) | 120°F (49°C) |
| **Water Pressures** | 20 PSIG (1.4 bar) | 80 PSIG (5.5 bar) |
| **Electrical Voltage** | -10% | +10% |

Specifications and design are subject to change without notice.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# SCOTSMAN

COUNTER TOP ICE DISPENSERS

ID150

ID200

ID250

## ID150/ID200/ID250

| MODEL | Storage Capacity Lbs./kg. |
|---|---|
| ID150 | 150/68 |
| ID200 | 200/91 |
| ID250 | 250/114 |

### YOU'LL VALUE OUR COUNTER TOP ICE DISPENSERS

- Three sizes to fit the needs of any application.
- Heavy duty agitator motor for long life.
- Heavy-duty agitator reduces ice jams and bridging.
- Adjustable off-cycle agitation for various ice forms and ambient conditions.
- R eliably dispenses nugget ice with confidence.
- Insulated, heavy-duty drip tray prevents condensation.
- Gr eater dispensable ice for periods of peak demand.
- All components front accessible.

### WARRANTY See your dealer for complete warranty details.

- 2 y ears parts on all components.
- 1 y ears labor on all components.

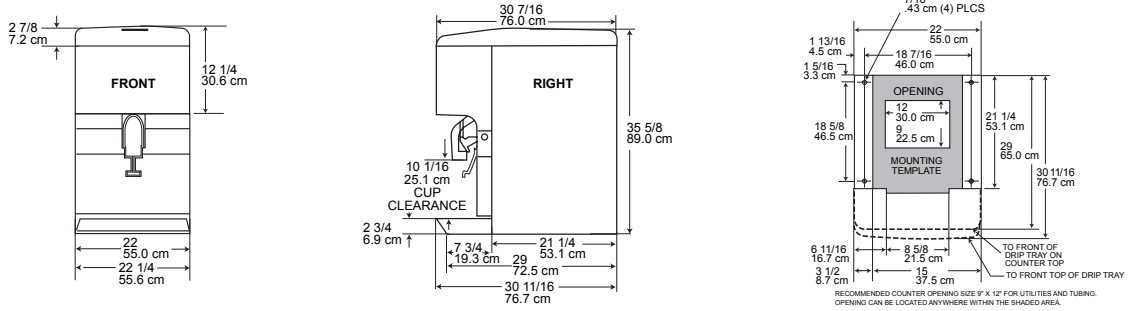
CERTIFIED ISO 9001:2000

This product qualifies for the following listings:

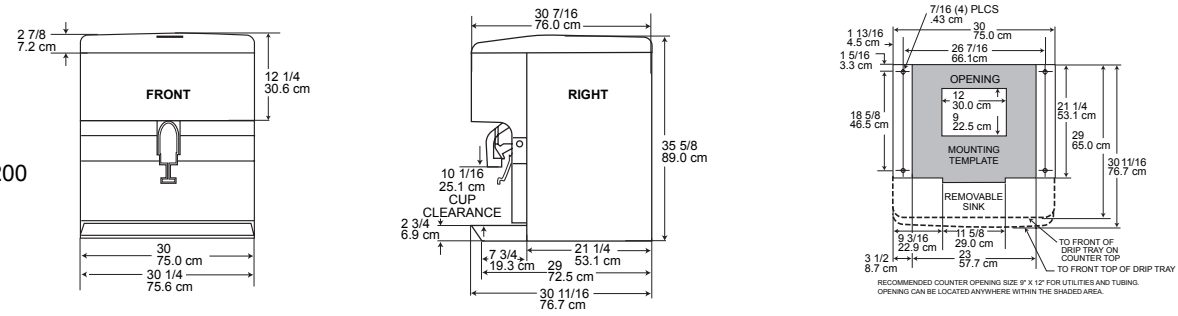
Scotsman®

# Ice/Dispenser Specifications

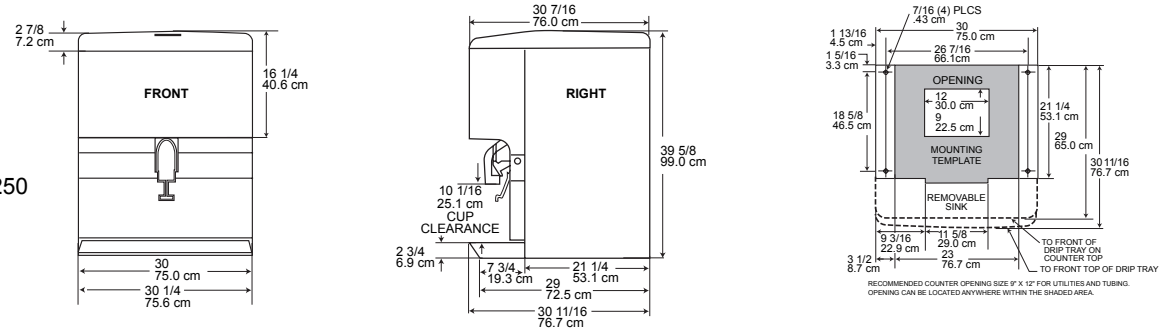
ID150


FRONT
RIGHT
OPENING
MOUNTING TEMPLATE
TO FRONT OF DRIP TRAY ON COUNTER TOP
TO FRONT TOP OF DRIP TRAY
RECOMMENDED COUNTER OPENING SIZE 9" X 12" FOR UTILITIES AND TUBING. OPENING CAN BE LOCATED ANYWHERE WITHIN THE SHADED AREA.

ID200


FRONT
RIGHT
OPENING
MOUNTING TEMPLATE
REMOVABLE SINK
TO FRONT OF DRIP TRAY ON COUNTER TOP
TO FRONT TOP OF DRIP TRAY
RECOMMENDED COUNTER OPENING SIZE 9" X 12" FOR UTILITIES AND TUBING. OPENING CAN BE LOCATED ANYWHERE WITHIN THE SHADED AREA.

ID250


FRONT
RIGHT
OPENING
MOUNTING TEMPLATE
REMOVABLE SINK
TO FRONT OF DRIP TRAY ON COUNTER TOP
TO FRONT TOP OF DRIP TRAY
RECOMMENDED COUNTER OPENING SIZE 9" X 12" FOR UTILITIES AND TUBING. OPENING CAN BE LOCATED ANYWHERE WITHIN THE SHADED AREA.

INSTALLATION NOTE: Allow 6˝ minimum space at sides and back for ventilation and utility connections.

| Model Number | Dimensions W″ x D″ x H″ | Storage Capacity lbs./kg. | Actuation | Basic Electrical Volts/Hz/Phase | Max Fuse Size or HACR Circuit Breaker | Circuit Wires | Min. Circuit Ampacity | Shipping Weight lbs./kg. |
|---|---|---|---|---|---|---|---|---|
| ID150B-1B | 22 x 30 x 35 5/8 | 150/68 | Push Bar | 115/60/1 | 15 | 2 | Cord | 150/68 |
| ID200B-1B | 30 x 30 x 35 5/8 | 200/91 | Push Bar | 115/60/1 | 15 | 2 | Cord | 250/113 |
| ID250B-1B | 30 x 30 x 39 5/8 | 250/114 | Push Bar | 115/60/1 | 15 | 2 | Cord | 300/136 |

OPTIONS:

| | |
|---|---|
| IOBDMS22 | Machine Stand for ID150 & BD150 W″ X D″ X H″–22 x 30 x 30 |
| IOBDMS30 | Machine Stand for ID200&250 and BD200&250 W″ X D″ X H″–30 x 30 x 30 |
| KNUGDIV | Field Installed Nugget Diverter Kit for All ID & BD Dispensers |
| KWGFID | ID Field Installed Water Glass Filler Kit |
| KMER150GI | ID150 Replacement Merchandiser – Generic |
| KMER200GI | ID200 Replacement Merchandiser – Generic |
| KMER250GI | ID250 Replacement Merchandiser – Generic |

| | |
|---|---|
| KBT40 | ABS, ID150 & BD150 Bintop for Eclipse Cubers |
| KBT41 | ID200, ID250, BD200 & BD250 Bintop for Eclipse Cubers |
| KBT42 | ID150, BD150 Bintop for 22" Cuber or 21 Nugget Maker |
| KBT43 | ID200, ID250, BD200, BD250 Bintop for 22" Cuber |
| KBT44 | ID200, ID250, BD200, BD250 Bintop for 30" Cuber |
| KBT46 | ID200, ID250, BD200, BD250 Bintop for 21" Nugget Maker |

Scotsman's ice machines are not designed for outdoor installations.

Machine requires voltage indicated on rating name plate. Failures caused by improper voltage are not considered factory defects. Extended periods of operation at temperatures exceeding limitations constitutes misuse under the terms of Scotsman Manufacturer's Limited Warranty, resulting in a loss of warranty coverage. Specifications and design are subject to change without notice.

## IMPORTANT OPERATING REQUIREMENTS:

| | Minimum | Maximum |
|---|---|---|
| Air Temperatures | 50°F (10°C) | 100°F (37.7°C) |
| Water Temperatures | 40°F (4.4°C) | 100°F (37.7°C) |
| Water Pressures | 20 PSIG | 80 PSIG |
| Electrical Voltage | -5% | +10% |

Consult Your Local SCOTSMAN Representative At:


YOU'LL VALUE THE DIFFERENCE.™

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Visit our website at: www.scotsman-ice.com • E-mail: customer.service@scotsman-ice.com


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